

PHOTOGRAPHIC INTERPRETATION REPORT

OAK - PART II
MISSION 9044

29 AUGUST - 2 SEPTEMBER 1962



ARMY



NAVY



AIR FORCE



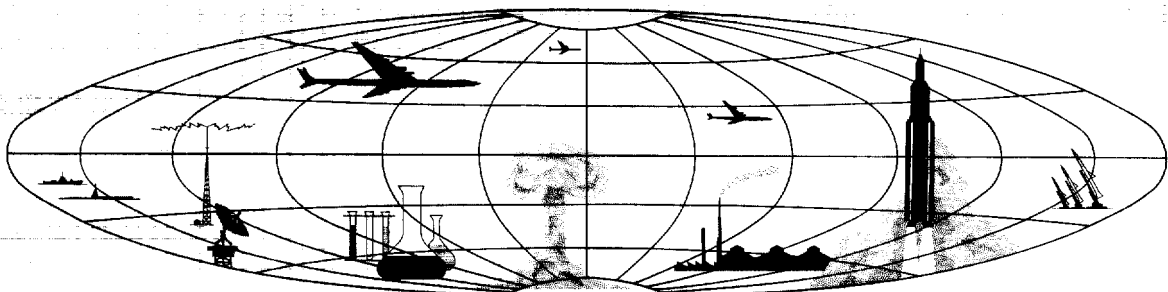
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

OAK-PART II MISSION 9044

PREFACE

THIS IS THE SECOND OF AN ESTIMATED 3 DAILY OAK REPORTS BASED ON MISSION 9044 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK-REPORTING PERIOD FROM 1430 HOURS 7 SEPTEMBER 1962 TO 1430 HOURS 8 SEPTEMBER 1962, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY.

IN SOME INSTANCES INTERPRETATION HAS BEEN IMPAIRED BY FOGGING OF UNKNOWN ORIGIN, THOUGH TO A LESSER EXTENT THAN ON MISSION 9041. TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED BECAUSE OF LIMITING CONDITIONS (IDENTIFICATION ONLY) ARE INCLUDED IN THIS REPORT. COMOR TARGETS NOT OBSERVED OR NOT COVERED BY THE PHOTOGRAPHY WILL BE INCLUDED IN THE FINAL OAK REPORT ON MISSION 9044.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK-REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT FOLLOWING THE LISTING OF COMOR TARGETS. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

THE NAMES WHICH APPEAR IN THE HEADERS FOR MRBM SITES ARE THE NAMES WHICH CONFORM WITH TDI CRITERIA (REFERENCE -- NAMES OF SURFACE-TO-SURFACE INSTALLATIONS, J2DM-35-62, 14 FEB 62).

SELECTED PHOTOGRAPHIC REFERENCES ARE GIVEN FOR EACH TARGET OBSERVED AND REPORTED FOLLOWING THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE PREFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESES FOLLOWING THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS KH-4 (1) APR 62.

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY FROM MISSION 9044 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT

~~TOP SECRET CHESS RUFF~~
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COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS.
CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS
ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER
PORTIONS OF THE INFORMATION.

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~~TOP SECRET CHESS RUFF~~

25X6

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SUMMARY

STATUS OF COMOR TARGET READOUT

A TOTAL OF 29 COMOR TARGETS WERE OBSERVED DURING THE CURRENT REPORTING PERIOD AND ARE COVERED BY THIS REPORT.

HIGHLIGHTS

A SA-2 SAM TRAINING AREA HAS BEEN IDENTIFIED AT 29-48N 031-08E, 5 NM NW OF DASHUR AND APPROXIMATELY 16 NM SSW OF CAIRO (MISSILE BONUS 1).

A SA-3 SAM LAUNCH SITE HAS BEEN IDENTIFIED AT 54-38N 021-03E, 20 NM ESE OF KALININGRAD (MISSILE BONUS 2).

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25X1A

MISSILES

MEGET/TELMA SUSPECT ICBM AREA 5224N 10403E

SEARCH WITHIN A 25 NM RADIUS OF MEGET AND ALONG RAIL LINE FROM TELMA TO MEGET FAILED TO REVEAL ANY MISSILE ACTIVITY.

25X1D

25X1A

BELAYA SUSPECT ICBM AREA 5252N 10328E

A SEARCH OF CLEAR PHOTOGRAPHY WITHIN A 25 NM RADIUS OF BELAYA AND ALONG TRANS-SIBERIAN RAILROAD BETWEEN CHEREMKHOVO AND TAYTURKA FAILED TO REVEAL ANY MISSILE ACTIVITY.

25X1D

25X1A

ITATKA ICBM LAUNCH COMPLEX 5650N 08536E

A SEARCH OF CLEAR AREAS WITHIN A 35 NM RADIUS OF ITATKA ICBM COMPLEX REVEALED NO NEW LAUNCH SITES, SAM DEFENSES. LAUNCH AREA A APPEARS TO BE COMPLETE HOWEVER, ONLY ONE READY BUILDING IS EVIDENT. LAUNCH AREA B IS IN A LATE STAGE OF CONSTRUCTION. THE COMPLEX SUPPORT AND TRANSFER POINT SHOW NO APPARENT CHANGE SINCE MISSION

25X2

25X1D

A NEW AREA OF ACTIVITY LOCATED EAST OF THE COMPLEX MAIN ROAD ABOUT MIDWAY BETWEEN THE COMPLEX SUPPORT FACILITY AND LAUNCH AREA B CONSISTS OF 3 OR 4 BUILDINGS AND A ROAD LEADING EAST INTO THE WOODS. A PREVIOUSLY UNREPORTED ROAD EXTENDS APPROXIMATELY 2.5 NM EAST FROM THE COMPLEX MAIN ROAD AT THE SUPPORT AREA FOR LAUNCH AREA B.

25X1D

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25X1D

[REDACTED]

25X1A

PERM ICBM LAUNCH COMPLEX 5742N 05619E

25X1D

NO APPARENT CHANGE SINCE MISSION [REDACTED]
AT LAUNCH AREA A SUPPORT FACILITY OR TRANSFER POINT.
REMAINDER OF COMPLEX AND 35 NM SEARCH AREA OBSCURED
BY CLOUDS.

25X1D

[REDACTED]

25X1A

25X1D

25X1D

25X1D

25X1D

25X1A

25X1D

25X1D

25X1A

TALLINN SUSPECT MRBM AREA 5924N 02444E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A
25 NM RADIUS OF TALLINN.

25X1D

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25X1D



25X1A

KARA-BABAU POSS MRBM LAUNCH SITE 2 4431N 07759E

POSSIBLE LAUNCH SITE APPEARS TO BE STILL UNDER CONSTRUCTION, HOWEVER, NO MISSILE-READY BUILDINGS, PADS, OR CHARACTERISTIC ROAD PATTERNS ARE EVIDENT. THE SITE CONSISTS OF A GROUP OF AT LEAST 8 BUILDINGS ARRANGED IN A PATTERN SIMILAR TO THAT AT THE SUPPORT AREA OF KARA-BABAU MRBM LAUNCH SITE 1. THIS SITE CAN NEITHER BE CONFIRMED NOR NEGATED FROM THIS COVERAGE.

25X1D



25X1A

DNEPROPETROVSK MOTOR VEHICLE PLANT 3 (DAZ) 4826N 03459E

NO NEW CONSTRUCTION, UNUSUALLY LONG RAIL CARS, EQUIPMENT, OR EVIDENCE OF OPERATIONAL ACTIVITY IN PLANT TEST AREAS.

25X1D



25X1A

MOLOTOV AIRCRAFT ENGINE PLANT STALIN 19 5759N 05614E

IDENTIFICATION ONLY. SCATTERED CLOUDS AND CLOUD SHADOW PRECLUDE INTERPRETATION.

25X1D



25X1A

KRASNOYARSK ARMS PLANT VOROSHILOV 4 5600N 09269E

IDENTIFICATION ONLY. HAZE AND HEAVY CLOUDS PRECLUDE INTERPRETATION.

25X1D



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25X1A

[REDACTED] KRASNOYARSK STATIC TEST STAND 5605N 09327E

NO APPARENT CHANGE SINCE MISSION [REDACTED]
NO UNUSUALLY LONG RAIL CARS, CONSTRUCTION EQUIPMENT,
OR EVIDENCE OF OPERATIONAL ACTIVITY OBSERVED IN TEST
AREA.

25X1D

[REDACTED] 25X1D

25X1A

[REDACTED] KARABASH POSS SOLID PROPELLANT MSL ENG MFG PLT 5525N 06011E

25X1D

NO APPARENT CHANGE IN VISIBLE AREAS OF PLANT SINCE
MISSION [REDACTED] NO NEW CONSTRUCTION OR
EQUIPMENT DISCERNIBLE. PHOTOGRAPHY IS OF SMALLER
SCALE AND POORER QUALITY THAN MISSION [REDACTED]

25X1D

25X1D

[REDACTED] 25X1D

25X1A

[REDACTED] SVERDLOVSK SUSPECT STATIC TEST STAND 5652N 06037E

SEARCH OF CLEAR AREAS WITHIN 35 NM RADIUS OF
SEVERDLOVSK REVEALED NO STATIC TEST STANDS.

[REDACTED] 25X1D

25X1A

[REDACTED] KHARKOV AREA MISSILE PRODUCTION SEARCH 4959N 03614E

NO MISSILE PRODUCTION FACILITIES OBSERVED IN CLEAR
AREAS WITHIN A 25 NM RADIUS OF KHARKOV.

[REDACTED] 25X1D

25X1A

[REDACTED] KIEV AREA MISSILE PRODUCTION SEARCH 5027N 03030E

A SEARCH WITHIN A 25 NM RADIUS OF KIEV REVEALED NO
MISSILE PRODUCTION FACILITIES IN CLEAR AREAS.

[REDACTED] 25X1D

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25X1A

VORONEZH STATIC TEST FACILITY 5134N 03908E

IDENTIFICATION ONLY. SMALL SCALE AND POOR IMAGE
QUALITY PRECLUDE INTERPRETATION.

25X1D

25X1A

ZAPOROZHYE AIRCRAFT ENGINE PLANT 478 4749N 03511E

NO ROCKET ENGINE TEST FACILITIES OBSERVED WITHIN A
35 NM RADIUS OF ZAPOROZHYE.

25X1D

25X1A

ARSENYEV AIRCRAFT PLANT 116 4409N 13315E

RAIL-SERVED PLANT CONTAINS ONE LARGE FABRICATION/
ASSEMBLY BUILDING, NUMEROUS SMALLER SHOPS, AND
ADMINISTRATIVE AND SUPPORT BUILDINGS. A NEW AREA OF
EARTH SCARRING NE OF PLANT MAY INDICATE NEW
CONSTRUCTION. NO LONG RAIL CARS OR MISSILES OBSERVED
IN PLANT AREA. TWO PROBABLE STRAIGHT-WING AIRCRAFT
OBSERVED ON SOD LANDING AREA ADJACENT TO PLANT. NO
STATIC TEST STANDS IDENTIFIED IN THE AREA.

25X1D

25X1A

CHENG HSIEN SUSPECT MISSILE AREA (CHINA)

NO MISSILE-RELATED ACTIVITY OBSERVED IN CLEAR
PORTIONS OF SEARCH AREA.

25X1D

25X1A

NOVOSIBIRSK SUSPECT AMM AREA 5502N 08256E

25X2

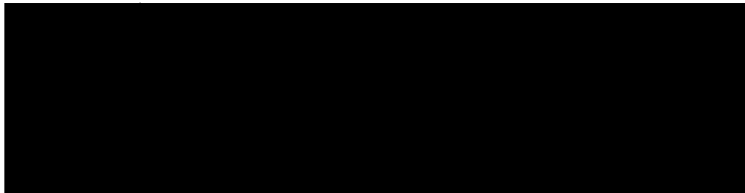
SEARCH OF CLEAR AREAS WITHIN A 40 NM RADIUS OF
NOVOSIBIRSK REVEALS NO AMM ACTIVITY OR
SEARCH AREA COVERED

25X2

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BY GOOD QUALITY PHOTOGRAPHY WHICH IS 80 PERCENT
CLOUD FREE.

25X1D



BONUS 1. DASHUR SAM TRAINING AREA (EGYPT) 2948N 03108E

A ROAD-SERVED SA-2 SAM TRAINING AREA IS LOCATED 5 NM
NW OF DASHUR AND APPROXIMATELY 16 NM SSW OF CAIRO
(SEE ATTACHMENT 1).

25X1D

FACILITIES CONSIST OF 2 SA-2 SAM LAUNCH SITES, ONE
PROBABLE SA-2 SAM SITE, AND AT LEAST 50 ASSOCIATED
BUILDINGS. ADJACENT TO THE SAM TRAINING AREA ARE
NUMEROUS OTHER UNIDENTIFIED BUILDINGS. [REDACTED]
[REDACTED] TALENT PHOTOGRAPHY REVEALED THESE BUILDINGS TO
BE IN AN EARLY STAGE OF CONSTRUCTION. THE SAM LAUNCH
SITES WERE NOT PRESENT AT THAT TIME.)

25X1D

25X1D

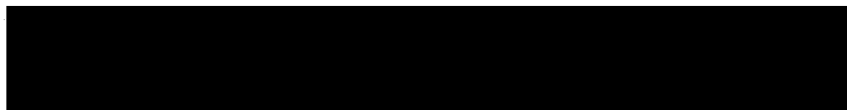


BONUS 2. KALININGRAD SA-3 SAM SITE (GVARDEYSK) 5438N 02103E

20 NM ESE OF KALININGRAD AT 54-38-00N 021-03-00E.

NEWLY-IDENTIFIED SA-3 SAM SITE. COMPLETED. PLOTTED
ON USATC 200-168-6A, 1ST ED, APR 57.

25X1D



REVISION TO MISSILE BONUS 2, OAK PART 1, MISSION 9044
(NPIC/R-130/62)

THE LAST SENTENCE OF THE FIRST PARAGRAPH SHOULD READ
AS FOLLOWS -- ROAD LEADS EAST FROM ANADYR/LENINKA
AIRFIELD, PASSES SOUTH OF THE [REDACTED]

25X2

[REDACTED] AND CONTINUES TO THE

25X2

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25X2 LAUNCH SITE. ANOTHER ROAD CONNECTS THE LAUNCH SITE
[REDACTED]

25X1A

AIRFIELDS

[REDACTED] SPASSK-DALNIY EAST AIRFIELD 4437N 13253E

AIRCRAFT -- 13 PROBABLE BADGER, ONE MULTI-ENGINE
STRAIGHT-WING, AND APPROXIMATELY 14 POSSIBLE FIGHTER
AIRCRAFT ON HARDSTANDS.

25X1D

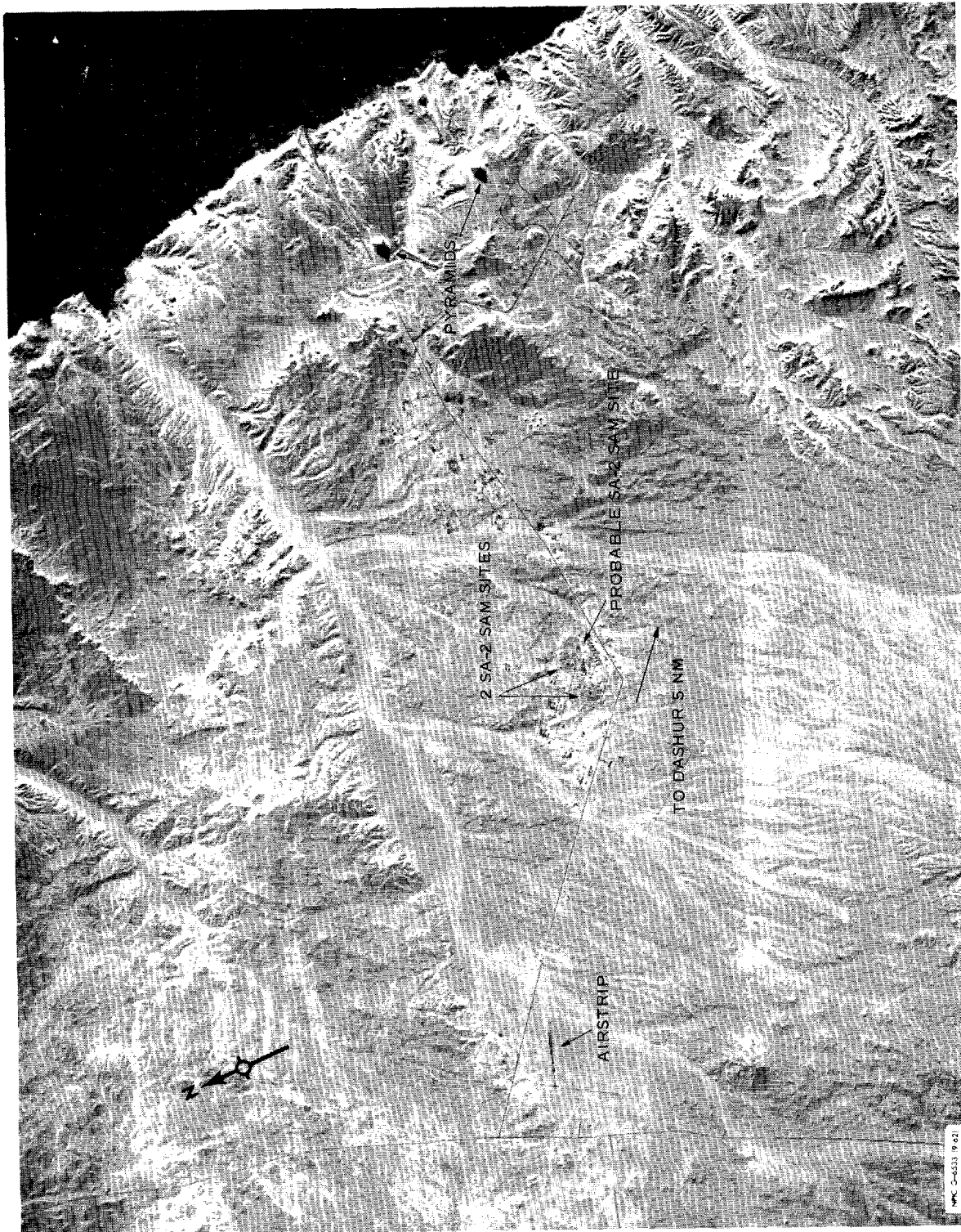
25X2

25X2D

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